



## UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 5648

<b>SERIAL NUMBER</b> 09/921,294	<b>FILING DATE</b> 08/01/2001 <b>RULE</b> 1.47	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2155	<b>ATTORNEY DOCKET NO.</b> 020366-077410US
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**APPLICANTS**

Richard Cerami, Denver, CO;  
Timothy Figueroa, Aurora, CO;  
Roxanna Storaasli, Denver, CO;

**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLN CLAIMS BENEFIT OF 60/222,791 08/01/2000

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/07/2001

Foreign Priority claimed

☐ yes ☒ no

35 USC 119 (a-d) conditions met

☐ yes ☒ no ☐ Met after

Verified and Acknowledged

Allowance  
Examiner's Signature *Rashonda Jacobs* Initials *W*

STATE OR COUNTRY  
COSHEETS DRAWING  
11TOTAL CLAIMS  
14INDEPENDENT CLAIMS  
2**ADDRESS**

20350

**TITLE**

Performance modeling in a vdsl network

FILING FEE RECEIVED  
870

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

☐ All Fees☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of time )☐ 1.18 Fees ( Issue )☐ Other \_\_\_\_\_☐ Credit